

Receipt date: 12/22/2008

10743722 - GAU: 2621

PTO/SB/08a (09-08)

Doc code :IDS

Doc description: Information Disclosure Statement (IDS) Filed

Approved for use through 10/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10743722
Filing Date	2003-12-24
First Named Inventor	Adriana DUMITRAS et al.
Art Unit	2621
Examiner Name	David N. WERNER
Attorney Docket Number	13316-3276

<b>U.S.PATENTS</b>						<input type="button" value="Remove"/>
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/D.N.W./	1	5565920	A	1996-10-15	Lee et al.	
/D.N.W./	2	5592226	A	1997-01-07	Lee et al.	
/D.N.W./	3	5699128	A	1997-12-16	Hayashi, Naoya	
/D.N.W./	4	5757968		1998-05-26	Ando, Yuji	
/D.N.W./	5	5774593	A	1998-06-30	Zick et al.	
/D.N.W./	6	6160846	A	2000-12-12	Chiang et al.	
/D.N.W./	7	6307886	A	2001-10-23	Westermann	
/D.N.W./	8	6351493	B1	2002-02-26	Reed et al.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.N.W./

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>( Not for submission under 37 CFR 1.99)</i>		Application Number		10743722	10743722 - GAU: 2621
		Filing Date		2003-12-24	
		First Named Inventor		Adriana DUMITRAS et al.	
		Art Unit		2621	
		Examiner Name		David N. WERNER	
		Attorney Docket Number		13316-3276	

/D.N.W./	9	6480540	B1	2002-11-12	Guillotel	
/D.N.W./	10	6611558		2003-08-26	Yokoyama	
/D.N.W./	11	6618507	B1	2003-09-09	Divakaran et al.	
/D.N.W./	12	6724820	B2	2004-04-20	Ramanzin, Yves R.	
/D.N.W./	13	6778708	B1	2004-08-17	Divakaran et al.	
/D.N.W./	14	6944224		2005-09-13	Zhao et al.	
/D.N.W./	15	7003038		2006-02-21	Divakaran et al.	
/D.N.W./	16	5852473		1998-12-22	Horne et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

**U.S.PATENT APPLICATION PUBLICATIONS**

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/D.N.W./	1	20020037051	A1	2002-03-28	Takenaka, Yuuji	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.N.W./

Receipt date: 12/22/2008			Application Number	10743722	10743722 - GAU: 2621
			Filing Date	2003-12-24	
			First Named Inventor	Adriana DUMITRAS et al.	
			Art Unit	2621	
			Examiner Name	David N. WERNER	
			Attorney Docket Number	13316-3276	

/D.N.W./	2	20020150160	A1	2002-10-17	Liu et al.	
/D.N.W./	3	20020150162	A1	2002-10-17	Liu et al.	
/D.N.W./	4	20030202580	A1	2003-10-30	Noh et al.	
/D.N.W./	5	20050013365		2005-01-20	Mukerjee et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

#### FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
1	1720405		AU	A	1995-08-15	BTG USA Inc.		<input type="checkbox"/>
2	2182005		CA	A1	1995-08-03	BTG USA Inc.		<input type="checkbox"/>
3	1248864		CN	A	2000-03-20	Thomson Multimedia CA		<input type="checkbox"/>
4	1255021		CN	A1	2000-05-31	Hewlett Packard Co		<input type="checkbox"/>
5	0744045		EP	A1	1998-11-19	BTG USA Inc.		<input type="checkbox"/>

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.N.W./

Receipt date: 12/22/2008

Application Number	10743722	10743722 - GAU: 2621
Filing Date	2003-12-24	
First Named Inventor	Adriana DUMITRAS et al.	
Art Unit	2621	
Examiner Name	David N. WERNER	
Attorney Docket Number	13316-3276	

6	0087003	EP	A1	2000-03-22	Thomson Multimedia SA	<input type="checkbox"/>
7	1005220	EP	A2	2000-05-31	Hewlett-Packard Co.	<input type="checkbox"/>
8	1022667	EP	A2	2000-07-26	Mitsubishi Electric Corp.	<input type="checkbox"/>
9	2783388	EP	A1	2000-03-17	Thomson Multimedia SA	<input type="checkbox"/>
10	2263602	GB	A	1993-07-28	Sony UK Ltd; Sony Broadcast & Communication	<input type="checkbox"/>
11	0509824	JP	T	1997-09-09	BTC USA Inc.	<input type="checkbox"/>
12	11275585	JP	A1	1999-10-08	International Business Machines	<input type="checkbox"/>
13	2000103021	JP	A	2000-04-07	Thomson Multimedia SA	<input type="checkbox"/>
14	2000105000	JP	A1	2000-06-10	Hewlett-Packard Co.	<input type="checkbox"/>
15	2001128170	JP	A	2001-05-11	NEC Corporation	<input type="checkbox"/>
16	20021014410	JP	A	2002-04-05	Takenaka	<input type="checkbox"/>

Receipt date: 12/22/2008		Application Number	10743722	10743722 - GAU: 2621
		Filing Date	2003-12-24	
		First Named Inventor	Adriana DUMITRAS et al.	
		Art Unit	2621	
		Examiner Name	David N. WERNER	
		Attorney Docket Number	13316-3276	

17	2003224580	JP		2000-08-11	Mitsubishi Electric Corp.		<input type="checkbox"/>
18	2008023133	KR		2008-04-25	Thomson Multimedia SA		<input type="checkbox"/>
19	2000035571	KR	A	2000-06-26	Hewlett Packard Co.		<input type="checkbox"/>
20	74001	CO	A1	2000-08-22	International Business Macines		<input type="checkbox"/>
21	05/20863	WO	A1	1995-08-03	BTC USA Inc.		<input type="checkbox"/>
22	99/87459	WO	A2	1999-02-11	Koninklijke Phillips Electronics N.V.		<input type="checkbox"/>
23	2004/026020	WO	A1	2004-04-29	Koninklijke Phillips Electronics N.V.		<input type="checkbox"/>
24	005802	ZA	A1	2000-04-03	Thomson Multimedia SA		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
/D.N.W./	1	C L. HUANG and B-Y LIAO, "A robust scene-change detection method for video segmentation," IEEE Transaction on Circuits and Systems for Video Technology," vol. 11, no. 12, December 2001, pp. 1281-1288	<input type="checkbox"/>

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.N.W./

Receipt date: 12/22/2008		Application Number	10743722	10743722 - GAU: 2621
		Filing Date	2003-12-24	
		First Named Inventor	Adriana DUMITRAS et al.	
		Art Unit	2621	
		Examiner Name	David N. WERNER	
		Attorney Docket Number	13316-3276	

/D.N.W./	2	TOURAPIS, A.M. et al. "Direct Mode Coding for Bi-Predictive Pictures in the JVT Standard," Proceedings of the 2003 International Symposium on Circuits and Systems (ISCAS '03), 05-2003, Vol. 2, pp. 700-703	<input type="checkbox"/>
/D.N.W./	3	LIU-H-C et al.: "Scene Decomposition of MPEG Compressed Video" Proceedings of the Spie, Spie Bellingham, VA, US, vol. 2419, 7 February 1995 (1995-02-07), pages 26-37, XP000671108 ISSN: 0277-786X the whole document	<input type="checkbox"/>
/D.N.W./	4	RAMKISHOR K., et al., "Adaptation of Video Encoders for Improvement in Quality" Proceedings of the 2003 IEEE International Symposium on Circuits and Systems, May 25, 2003, pages 692-695, IEEE, Piscataway, NJ, USA	<input type="checkbox"/>
/D.N.W./	5	PEKER K.A., et al. "A Novel Pair-wise Comparison Based Analytical Framework for Automatic Measurement of Intensity of Motion Activity of Video Segments," 2001 IEEE International Conference on Multimedia and Expo, August 22, 2001, pages 936-939, IEEE, US	<input type="checkbox"/>
/D.N.W./	6	INTERNATIONAL BUSINESS MACHINES CORPORATION, "Dynamic-GOP for a MPEG-2 Video Compression," Research Disclosure, April 1, 1999, pages (whole document), vol. 42, no. 420, Kenneth Mason Publications, Hampshire, GB	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

#### EXAMINER SIGNATURE

Examiner Signature	/David Werner/	Date Considered	02/28/2009
--------------------	----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.N.W./